## WHAT IS CLAIMED IS:

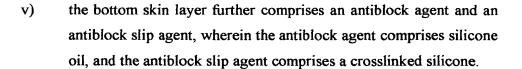
- 1. A heat-sealable multilayer white opaque plastic film, comprising:
  - a cavitated core layer comprising polypropylene and having a first and a second surface;
  - ii) a top tie layer comprising polypropylene and a whitening agent, said top tie layer positioned adjacent to said first surface of the core layer;
  - iii) a top skin layer comprising polypropylene or a polyolefin terpolymer, an antiblock agent, said top skin layer positioned adjacent to said top tie layer;
  - iv) a bottom tie layer comprising polypropylene, said bottom tie layer positioned adjacent to said second surface of the core layer; and
  - v) a bottom skin layer comprising a polyolefin terpolymer, and one or more antiblock agents or antiblock slip agents, said bottom skin positioned adjacent to said bottom tie layer.
- 2. The film according to claim 1, wherein:
  - i) the top skin layer comprises polypropylene and SiO<sub>2</sub>,
  - ii) the cavitating agent of the core layer comprises polybutylene terephthalate,
  - iii) the polyolefin terpolymer of the bottom skin layer comprises an ethylene- propylene- butylene terpolymer; and
  - iv) the bottom skin layer further comprises SiO<sub>2</sub>, a silicone oil, and a crosslinked silicone.
- 3. The film according to claim 2, wherein:
  - i) the top skin layer comprises from about 0.1% to about 0.5% SiO<sub>2</sub>, and from about 0.1% to about 0.5% of a second antiblock agent; and
  - ii) the top tie layer comprises up to 10% TiO<sub>2</sub>.

4.



The film according to claim 3, wherein:

- i) the top polypropylene skin layer comprises from about 0.15% to about 0.3% SiO<sub>2</sub> in the form of coated silica and from about 0.15% to about 0.25% methyl acrylate antiblock agent,
- the core layer comprises from about 7% to about 9% polybutylene terephthalate, from about 500ppm to about 700ppm phosphite antioxidant, and from about 200ppm to about 400ppm fluoropolymer anti-condensing agent,
- the bottom skin layer comprises an ethylene-propylene-butylene terpolymer and further comprises from about 0.6% to about 2.4% silicone oil antiblock, and from about 0.15% to about 0.3% crosslinked silicone antiblock slip agent.
- 5. The film according to claim 4, wherein the total film thickness is about 1mil and
  - i) the top skin layer comprises about 2.5% of the total film thickness,
  - ii) the top tie layer comprises about 15% of the total film thickness,
  - iii) the core layer comprises about 63% of the total film thickness,
  - iv) the bottom tie layer comprises about 15% of the total film thickness, and
  - v) the bottom skin layer comprises about 4% of the total film thickness.
- 6. The film according to claim 1, wherein:
  - i) the top skin layer comprises an ethylene-propylene-butylene terpolymer,
  - ii) the cavitating agent of the core layer comprises polybutylene terephthalate, the antioxidant comprises a phosphite, and the anti-condensing agent comprises a fluoropolymer,
  - iii) the polyolefin terpolymer of the bottom skin layer comprises an ethylene-propylene-butylene terpolymer, and



- 7. The film according to claim 6, wherein:
  - the top skin layer comprises ethylene-propylene-butyleneterpolymer and further comprises from about 0.15% to about 0.3% SiO<sub>2</sub> in the form of coated silica, and from about 0.15% to about 0.25% methyl acrylate antiblock agent,
  - ii) the core layer comprises from about 7% to about 9% polybutylene terephthalate, from about 500ppm to about 700ppm phosphite antioxidant, and from about 200ppm to about 400ppm fluoropolymer anti-condensing agent; and
  - the bottom skin layer comprises ethylene-propylene-butylene terpolymer and further comprises from about 0.6% to about 2.4% silicone oil antiblock, and from about 0.15% to about 0.3% crosslinked silicone antiblock slip agent.
- 8. The film according to claim 7, wherein the total film thickness is about 1mil and
  - the top skin layer comprises about 2.5% of the total film thickness,
  - ii) the top tie layer comprises about 15% of the total film thickness,
  - iii) the core layer comprises about 63% of the total film thickness,
  - iv) the bottom tie layer comprises about 15% of the total film thickness, and
  - v) the bottom skin layer comprises about 4% of the total film thickness.



A method of packaging a frozen novelty, comprising:

- i) providing a frozen ice cream preparation,
- ii) enclosing the ice cream preparation in a heat-sealable white opaque multilayer plastic film, and
- iii) sealing the film to enclose the frozen ice cream preparation.
- 10. The method of claim 9 wherein the heat-sealable white opaque multilayer plastic film comprises:
  - a cavitated core layer comprising polypropylene and having a first and a second surface;
  - ii) a top tie layer comprising polypropylene and a whitening agent, said top tie layer positioned adjacent to said first surface of the core layer;
  - iii) a top skin layer comprising polypropylene or a polyolefin terpolymer, an antiblock agent, said top skin layer positioned adjacent to said top tie layer;
  - iv) a bottom tie layer comprising polypropylene, said bottom tie layer positioned adjacent to said second surface of the core layer; and
  - a bottom skin layer comprising a polyolefin terpolymer, and one or more antiblock agents or antiblock slip agents, said bottom skin gositioned adjacent to said bottom tie layer.

